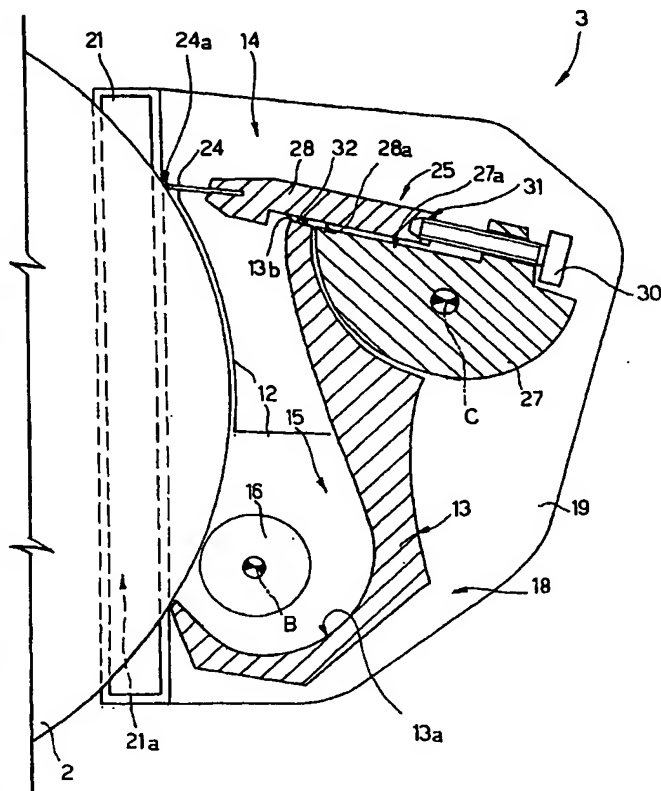




- | | |
|---|--|
| <p>(51) International Patent Classification⁷: B41F 31/02, 9/06</p> <p>(21) International Application Number:
PCT/EP2004/051597</p> <p>(22) International Filing Date: 23 July 2004 (23.07.2004)</p> <p>(25) Filing Language: English</p> <p>(26) Publication Language: English</p> <p>(30) Priority Data:
MI2003A 001539 25 July 2003 (25.07.2003) IT</p> <p>(71) Applicant (for all designated States except US): PERCIVALLE SPECIAL CONVERTING S.A.S. DI PERCIVALLE BARBARA E C. [IT/IT]; Località San Pietro, 88, Frazione Berroni, I-15030 Rosignano Monferrato (IT).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): PERCIVALLE,</p> | <p>Domenico [IT/IT]; Località San Pietro, 88, Frazione Berroni, I-15030 Rosignano Monferrato (IT).</p> <p>(74) Agents: JORIO, Paolo et al.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).</p> <p>(81) Designated States (<i>unless otherwise indicated, for every kind of national protection available</i>): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (<i>unless otherwise indicated, for every kind of regional protection available</i>): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,</p> |
|---|--|

[Continued on next page]

- (54) Title: INKING AND DOCTOR UNIT FOR A ROTOGRAVURE PRINT AND SPREAD ASSEMBLY**



(57) Abstract: An inking and doctor unit for a rotogravure print and spread cylinder includes a casing (13); a doctor assembly (14); and an inking chamber (15) bounded by a concave inner surface of the casing (13) and at least partly by the doctor assembly (14). The casing (13) and the doctor assembly (14) form a box body (18) closed except for one side engaging a print cylinder (2) having a first axis (A); and the doctor assembly (14) has a doctor (24) mounted to lie flat with respect to a lateral surface (11) of the print cylinder (2), when the box body (18) engages the print cylinder (2).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

- with international search report